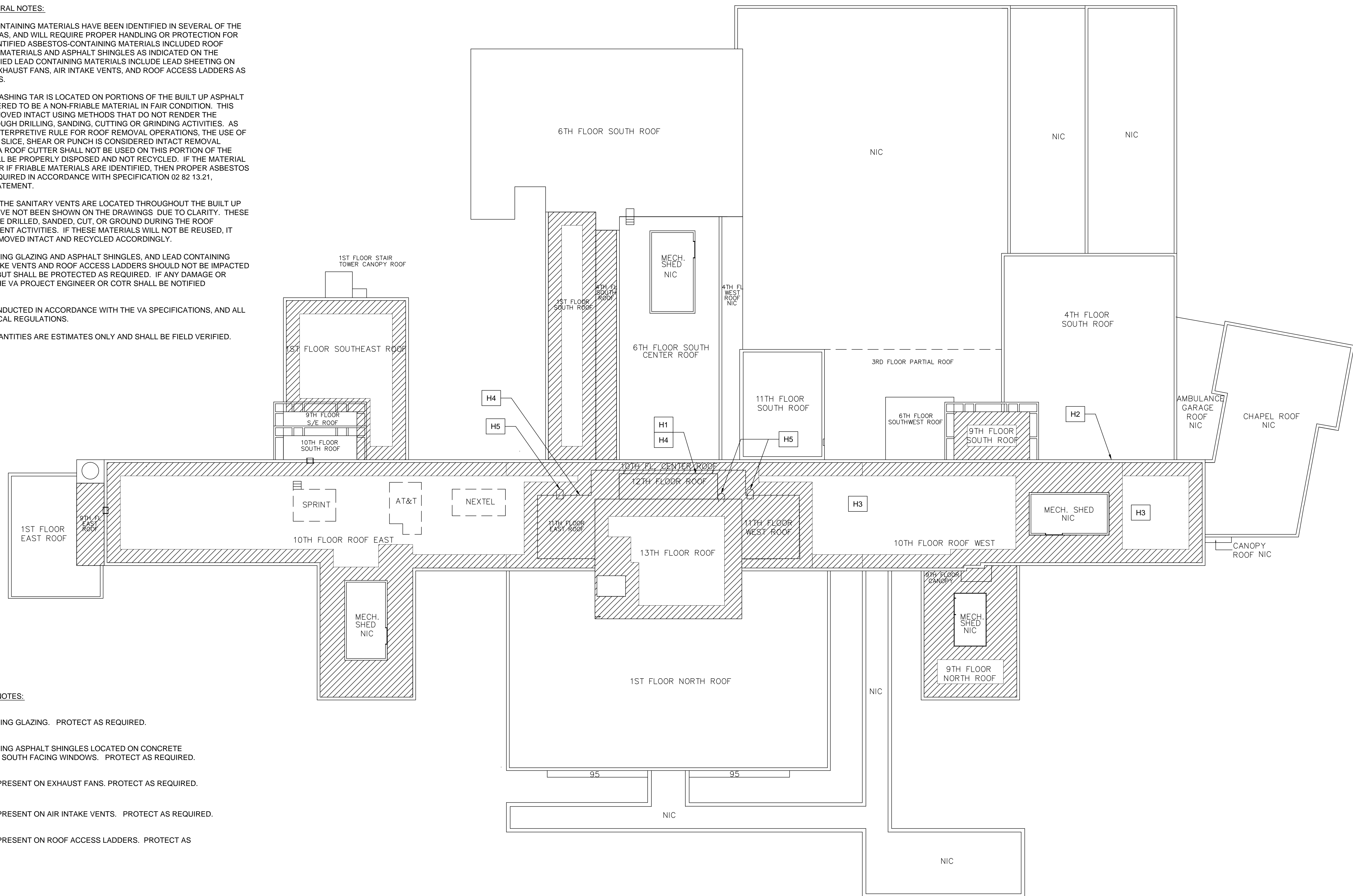


2. THE ASBESTOS AND LEAD CONTAINING MATERIALS HAVE BEEN IDENTIFIED IN SEVERAL OF THE RENOVATION WORK AREAS, AND WILL REQUIRE PROPER HANDLING OR PROTECTION FOR THIS PROJECT. THE IDENTIFIED ASBESTOS-CONTAINING MATERIALS INCLUDED ROOF FLASHING TAR, GLAZING MATERIALS AND ASPHALT SHINGLES AS INDICATED ON THE DRAWINGS. THE IDENTIFIED LEAD CONTAINING MATERIALS INCLUDE LEAD SHEETING ON THE SANITARY VENTS, EXHAUST FANS, AIR INTAKE VENTS, AND ROOF ACCESS LADDERS AS INDICATED ON DRAWINGS.
3. THE ASBESTOS ROOF FLASHING TAR IS LOCATED ON PORTIONS OF THE BUILT UP ASPHALT ROOF AND WAS CONSIDERED TO BE A NON-FRIABLE MATERIAL IN FAIR CONDITION. THIS MATERIAL SHALL BE REMOVED INTACT USING METHODS THAT DO NOT RENDER THE MATERIAL FRIABLE THROUGH DRILLING, SANDING, CUTTING OR GRINDING ACTIVITIES. AS INDICATED IN THE EPA INTERPRETIVE RULE FOR ROOF REMOVAL OPERATIONS, THE USE OF MANUAL METHODS THAT SLICE, SHEAR OR PUNCH IS CONSIDERED INTACT REMOVAL METHODS. THE USE OF A ROOF CUTTER SHALL NOT BE USED ON THIS PORTION OF THE ROOF. THE DEBRIS SHALL BE PROPERLY DISPOSED AND NOT RECYCLED. IF THE MATERIAL IS RENDERED FRIABLE OR IF FRIABLE MATERIALS ARE IDENTIFIED, THEN PROPER ASBESTOS ABATEMENT WILL BE REQUIRED IN ACCORDANCE WITH SPECIFICATION 02 82 13.21, ASBESTOS ROOFING ABATEMENT.
4. THE LEAD SHEETING ON THE SANITARY VENTS ARE LOCATED THROUGHOUT THE BUILT UP ASPHALT ROOFS AND HAVE NOT BEEN SHOWN ON THE DRAWINGS DUE TO CLARITY. THESE MATERIALS SHALL NOT BE DRILLED, SANDED, CUT, OR GROUND DURING THE ROOF REMOVAL OR REPLACEMENT ACTIVITIES. IF THESE MATERIALS WILL NOT BE REUSED, IT SHALL BE PROPERLY REMOVED INTACT AND RECYCLED ACCORDINGLY.
5. THE ASBESTOS CONTAINING GLAZING AND ASPHALT SHINGLES, AND LEAD CONTAINING EXHAUST FANS, AIR INTAKE VENTS AND ROOF ACCESS LADDERS SHOULD NOT BE IMPACTED DURING THIS PROJECT, BUT SHALL BE PROTECTED AS REQUIRED. IF ANY DAMAGE OR DEBRIS IS IDENTIFIED, THE VA PROJECT ENGINEER OR COTR SHALL BE NOTIFIED IMMEDIATELY.
6. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE VA SPECIFICATIONS, AND ALL FEDERAL STATE AND LOCAL REGULATIONS.
7. THE LOCATIONS AND QUANTITIES ARE ESTIMATES ONLY AND SHALL BE FIELD VERIFIED.





H1	ASBESTOS CONTAINING GLAZING. PROTECT AS REQUIRED.
H2	ASBESTOS CONTAINING ASPHALT SHINGLES LOCATED ON CONCRETE OVERHANGS ABOVE SOUTH FACING WINDOWS. PROTECT AS REQUIRED.
H3	LEAD BASED PAINT PRESENT ON EXHAUST FANS. PROTECT AS REQUIRED.
H4	LEAD BASED PAINT PRESENT ON AIR INTAKE VENTS. PROTECT AS REQUIRED.
H5	LEAD BASED PAINT PRESENT ON ROOF ACCESS LADDERS. PROTECT AS REQUIRED.

 ASBESTOS CONTAINING ROOF FLASHING TAR

SCALE: 1/16"=1'-0"



		CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management  Department of Veterans Affairs			
		Roofing Consultant: Robert L. Dye, LC PO BOX 4581 Overland Park, Kansas, 66204		Industrial Hygiene Consultant: John A. Jurgiel + Associates, Inc. 1810 Craig Road, Suite 207 St. Louis, Missouri 63146		 1401 Indian Pipe Lane, Wildwood, MO. 63038 Phone (314) 401-4078 phoenixdz@yahoo.com		ASBESTOS AND LEAD CONTAINING MATERIALS		REPLACE MAJOR ROOFS BUILDING # 1				636A8-11-004 Building Number BLDG # 1	
						Approved Project Director		Location IOWA CITY VAMC, IOWA		Drawing Number 1-HA1 Dwg. 18 of 18					
Revisions:		Date						Date 03-13-2012		Checked RWT				Drawn REC	
										Dwg. 18 of 18					